

IBM Docket No. GB920000002US1

44 responsive to user interaction with said at least one rendered conditional attribute, selecting one of said at least one conditional attribute and causing said one of said at least one conditional attribute to change to respective said at least one displayed attribute; and

responsive to said conditional and displayed attributes, generating a subsequent query.

REMARKS

In response to the Office Action dated October 3, 2002, applicant offer the following remarks addressing the outstanding Office Action.

Reconsideration is respectfully requested in view of the changes to the claims and the remarks herein. Applicant has amended the claims to place them in better form for examination. No new claimed features are present.

In response to the Examiner's rejection of claims 1 – 17 under 35 U.S.C. § 103(a) as being unpatentable over Knutson et al in view of Balabine et al, applicant traverses the rejection and believe that the claims are not obvious by the modification Knutson et al in view of Balabine et al. While Knutson et al does teach the use of attributes, Knutson et al fails to teach or suggest applicants' claimed invention as required in independent claims 1 and 16. Namely, Knutson et al fail to disclose applicant's claimed "..first means, responsive to user interaction with said rendered report, for selecting one of said at least one displayed attribute and causing said one of said at least one displayed attribute to change to respective said at least one conditional attribute" in combination with a "...second means, responsive to user interaction with said at least one rendered conditional attribute, for selecting one of said at least one conditional attribute and causing said one of said at least one conditional attribute to change to respective said at least one displayed attribute." Balabine et al fails to correct the deficiencies of the Knutson et al patent. Balabine et fails to disclose applicant's "..first means, responsive to user interaction with said rendered report, for selecting one of said at least one

Serial No. 09/728,095

3

IBM Docket No. GB920000002US1

displayed attribute and causing said one of said at least one displayed attribute to change to respective said at least one conditional attribute" in combination with a "...second means, responsive to user interaction with said at least one rendered conditional attribute, for selecting one of said at least one conditional attribute and causing said one of said at least one conditional attribute to change to respective said at least one displayed attribute." Both Knutson et al and Balabine et al still further fail to disclose applicant's claimed "means, responsive to said at least one conditional and displayed attributes, for generating a subsequent query." Therefore, it would not have been obvious to one of ordinary skill in the art to combine or modify the teachings of the Knutson et al in view of Balabine et al Kobatake to make applicant's claimed invention.

Applicants notes the prior art cited but not applied by the Examiner and agrees that they do not disclose or make obvious the claimed invention.

In view of the changes to the claims and the remarks herein, applicants believe that the application is now condition for allowance and respectfully request the Examiner to reconsider and allow the above-identified application. If the Examiner wishes to discuss the application further, or if additional information would be required, the undersigned will cooperate fully to assist in the prosecution of this application.

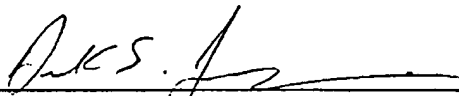
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IBM Docket No. GB920000002US1

In the event that this amendment does not result in allowance of all such claims, the undersigned respectfully requests a telephone interview at the Examiner's earliest convenience.

Respectfully submitted,

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Serial No. 09/728,095

5

IBM Docket No. GB92000002US1

Marked up changes for the claims:

1. (Amended) A system adapted to cooperate [cooperable] with a data engine which is responsive to a query, comprising at least one conditional attribute and at least one display attribute [to be displayed], to produce an associated report comprising [one or more] at least one object[s], [each] said at least one object comprising said at least one displayed attribute[s], said system comprising:

first means for rendering said at least one object from a report;

said first means, responsive to user interaction with said rendered report, for selecting [one or more] one of said at least one displayed attribute[s] and causing said one of said at least one [one or more] displayed attribute[s] to change to respective [one or more] said at least one conditional attribute[s];

second means for rendering said at least one conditional attribute for a query;

said second means, responsive to user interaction with [said one or more] said at least one rendered conditional attribute[s], for selecting [one or more] one of said at least one conditional attribute[s] and causing [said one or more] said one of said at least one conditional attribute[s] to change to respective [one or more] said at least one displayed attribute[s]; and

means, responsive to said at least one conditional and displayed attributes, for generating a subsequent query.

4. (Amended) A system as claimed in claim 1 wherein said first and second selecting means comprise respective means for navigating through [said one or more] said at least one attribute[s] to select a single conditional or displayed attribute to be changed.

9. (Amended) A system as claimed in claim 1 wherein said first and second selecting means are responsive to user interaction to cause all conditional attributes to change to displayed attributes and to cause all displayed attributes to change[d] to conditional attributes.

16. (Amended) A method adapted to be operable with a data engine which is responsive to a query, comprising at least one conditional attribute and at least one

Serial No. 09/728,095

6

IBM Docket No. GB92000002US1

display attribute [to be displayed], to produce an associated report comprising one or more objects, [each] said at least one object comprising said at least one displayed attribute[s], said method comprising the steps of:

rendering at least one object from a report;

responsive to user interaction with said rendered report, selecting [one or more] one of said at least one displayed attribute[s] and causing [said one or more] said one of said at least one displayed attribute[s] to change to respective [one or more] said at least one conditional attribute[s];

rendering said at least one conditional attribute for a query;

responsive to user interaction with [said one or more] said at least one rendered conditional attribute[s], selecting [one or more] one of said at least one conditional attribute[s] and causing [said one or more] said one of said at least one conditional attribute[s] to change to respective [one or more] said at least one displayed attribute[s];
and

responsive to said conditional and displayed attributes, generating a subsequent query.

Serial No. 09/728,095

7